Product Data Sheet

Product Name: Apatorsen
Cat. No.: GC65035

Chemical Properties

Cas. No.	1002331-21-6		
Formula		M.Wt	
Solubility		Storage	-20°C, away from moisture
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		
Structure			

Apatorsen

Background

Apatorsen is an antisense oligonucleotide designed to bind to Hsp27 mRNA, resulting in the inhibition of the production of Hsp27 protein.

[1]. Spigel DR, Shipley DL, Waterhouse DM, et al. A Randomized, Double-Blinded, Phase II Trial of Carboplatin and Pemetrexed with or without Apatorsen (OGX-427) in Patients with Previously Untreated Stage IV Non-Squamous-Non-Small-Cell Lung Cancer: The SPRUCE Trial. Oncologist. 2019;24(12):e1409-e1416. [2]. Yu EY, Ellard SL, Hotte SJ, et al. A randomized phase 2 study of a HSP27 targeting antisense, apatorsen with prednisone versus prednisone alone, in patients with

metastatic castration resistant prostate cancer. Invest New Drugs. 2018;36(2):278-287.